

ATTACHMENT C
CLEAN Community Pillars

Pillar 1: Reduce Resource and Energy Use				
Aspect: Energy Use				
Impact: Depletion of natural resources				
Objective: Reduce consumption of natural gas and electricity by town facilities.				
Target: Reduce energy consumption of town buildings by 10% by December 31, 2010. (Baseline = 2007)				
Legal Requirements: Proper disposal/recycling of fluorescent bulbs.				
ACTION PLAN	TIMELINE	LEAD DEPARTMENT	PARTNERING DEPARTMENTS	PERFORMANCE MEASURES
1.1 Establish energy consumption database, including historical figures to develop a baseline and to track consumption of energy in town facilities.	Collection of data will begin immediately, and tracking will occur monthly once established.	Maintenance	Administration	Creation of database
1.2 Conduct an energy audit of all Town facilities	Spring 2009	Maintenance		Completion of audit
1.3 Conduct a pilot program to research energy savings of using motion sensor lighting in bathrooms, break rooms, etc.	Lights have already been ordered. After 6-12 months of the pilot program, results will be evaluated to determine if program should be expanded throughout town facilities.	Maintenance		Kilowatt hour usage per month
1.4 Coordinate information technology updates to occur on specific day(s) of week to allow computers to be turned off during non-work hours on the off days.	Spring 2010	Information Technology	Administration, Communications	Kilowatt hour usage per month
1.5 Seal windows and doors in all facilities to allow heating & cooling systems to function more efficiently.	Fall 2009	Maintenance	Fire, Public Works & Engineering	Therms usage per month
1.6 Conduct a pilot program in which a minimum outdoor temperature is set for garage buildings specifying when doors can be left open.	Begin pilot program immediately with action item 1.3 and also conduct for 6-12 months.	Administration	Fire, Maintenance, Public Works & Engineering	Therms usage per month

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Pillar 2: Reduce Solid Waste				
Aspect: Solid Waste				
Impact: Decrease landfill life				
Objective: Reduce solid waste through recycling				
Target: Increase the amount of recyclables collected from Town departments by 25% by December 31, 2010. (Baseline = 2008)				
Legal Requirements: None.				
ACTION PLAN	TIMELINE	LEAD DEPARTMENT	PARTNERING DEPARTMENTS	PERFORMANCE MEASURES
2.1 Collect baseline recycling data for aluminum, plastic, paper, and ink cartridges.	Historical data will be collected/estimated by December 31, 2008.	Parks, Administration, Development	Any other departments also informally recycling.	Creation of a recycling tracking spreadsheet
2.2 Recycle aluminum, plastic, paper products, and ink cartridges at all Town facilities.				
2.2 (a) Enroll in republic's pilot recycling program for aluminum, plastic and paper products. This will include taking a look at revising the Town's current paper shredding policy.	Town should be enrolled by Spring 2009.	Administration	Fire, Maintenance	Tons of recyclables collected per month
2.2 (b) Implement a recycling collection and disposal program for all Town facilities.	Program will be planned and in place to occur simultaneously with enrollment in Republic's recycling program.	Maintenance	Fire, Eng. & Public Works, Admin., Development, Communication, Parks & Rec.	Creation of a plan & communication of that plan to all departments.
2.3 Implement a paperless claims system for invoices on purchases	System should be in place by December 31, 2010.	Administration		Tons of paper used
2.4 Implement an ink cartridge recycling program with the private company Environmental Recycling Solutions.	Program to be established by Fall 2009.	Communications	All Departments	Number of cartridges recycled per month
2.5 Education of Town employees about new recycling programs				
2.5 (a) Department heads will announce programs and policy changes in staff meetings.	To occur as programs are established and policy changes are made.	All Departments	Administration	n/a
2.5 (b) Announcements of new policies and programs in the Town newsletter for employees.	Monthly, or as changes occur.	Communications	Human Resources	Number of mentions in newsletter, annually
2.5 (c) Establishment of departmental contests to encourage recycling programs.	To occur on a quarterly basis.	Communications	All Departments	n/a

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Pillar 3: Encourage Sustainable Land Use				
Aspect: Land Use				
Impact: Depletion of sustainable plant, tree and shrub species.				
Objective: Establishing a high priority to the planting of native plants while promoting the importance of urban forestry.				
Target: Increase the number of planting projects incorporating native plants and trees by 5% by December 31, 2010. (Baseline = 2009)				
Legal Requirements: None.				
ACTION PLAN	TIMELINE	LEAD DEPARTMENT	PARTNERING DEPARTMENTS	PERFORMANCE MEASURES
3.1 Collect baseline data on current native plant and tree use on Town right-of-ways and property.	Historical data will be collected/estimated by December 31, 2009.	Development/Parks	Engineering & Public Works	Creation of a tree/plant inventory spreadsheet
3.2 Participate in Tree City USA	Achieve Tree City status by Spring 2009.	Development/Parks	Engineering & Public Works	Number of trees planted annually as result of program
3.2 (a) Develop a Community Forestry Program	Fall 2008	Development/Parks	Engineering & Public Works	Forestry Program in Town budget (\$2 per capita)
3.3 Incorporate native, low maintenance plants into the Town's streetscape plans.	Spring 2009	Development/Parks	Engineering & Public Works	Number of projects completed using native plants per year.

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Pillar 4: Encourage Environmental Design Standards				
Aspect: Land Use				
Impact: Implications on air quality and storm water drainage.				
Objective: Implementing environmentally-conscientious design for construction and land use improvements.				
Target: Increase the number of ordinances and incentives that encourage "green" design by 5% by December 31, 2010. (Baseline = 2007)				
Legal Requirements: None.				
ACTION PLAN	TIMELINE	LEAD DEPARTMENT	PARTNERING DEPARTMENTS	PERFORMANCE MEASURES
4.1 Eliminate or modify ordinances that prohibit green or any development that is environmentally friendly	To be completed by Fall 2009.	Development	Engineering & Public Works	Number of ordinances eliminated or modified
4.1 (a) Determine exact definition of "green" and develop a criteria for evaluation of current ordinances	To be completed by 9/01/08	Development	Engineering & Public Works	Number of ordinances
4.1 (b) Determine which ordinances need to be changed	To be completed by 9/30/08	Development	Engineering & Public Works	Number of ordinances
4.1 (c) Research similar ordinances in other towns that Fishers can model theirs after	To be completed by 11/30/08	Development	Engineering & Public Works	Obtain at least 3 working ordinances for comparison
4.1 (d) Write new/revise existing ordinances to accommodate green development	To be completed by 02/28/09	Development	Engineering & Public Works	All existing ordinances to be re-written or modified
4.1 (e) Move new ordinances through approval and certification process	To be completed by 09/30/08	Development	None	Number of new ordinances approved
4.2 Create incentives (i.e. exemptions/ reductions of stormwater fees) for pervious surface use.	Fall 2010	Engineering & Public Works	Development/ Administration	Number of incentives created

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Pillar 5: Eco-Purchasing of Chemicals and Fertilizers				
Aspect: Resource Use				
Impact: Depletion of natural resources				
Objective: Reduce the consumption of products and chemicals that are not environmentally friendly.				
Target: Reduce consumption of non eco-friendly products by 10% by August 1, 2011. (Baseline = 2009)				
Legal Requirements: Proper disposal of chemical fertilizers and cleaners.				
ACTION PLAN	TIMELINE	LEAD DEPARTMENT	PARTNERING DEPARTMENTS	PERFORMANCE MEASURES
5.1 Decrease use of chemical fertilizers.				
5.1 (a) Develop baseline of chemicals and fertilizers used on park grounds.	Collection of data will begin immediately, and tracking will occur monthly once established.	Parks	Maintenance	Creation of tracking spreadsheet
5.1 (b) Evaluate organic or environmentally-friendly alternatives by researching and sample testing products.	To be completed by Spring 2010.	Parks	Maintenance	Listing created of fertilizer options, suppliers, costs, etc.
5.1 (c) If determined to be cost and time-effective, convert to usage of environmentally-friendly alternatives.	Summer 2010	Parks	Maintenance	Amount of chemical and non-chemical fertilizer used per month
5.2 Endorse usage of "green" cleaning supplies for all Town facilities.				
5.2 (a) Develop baseline of chemical cleaning supplies currently used in all facilities.	Collection of data will begin immediately, and tracking will occur monthly once established.	Maintenance		Creation of tracking spreadsheet
5.2 (b) Evaluate organic or environmentally-friendly alternatives by researching and sample testing products.	To be completed by Fall 2010.	Maintenance		Listing created of non-chemical options, suppliers, costs, etc.
5.2 (c) If determined to be cost and time-effective, convert to usage of "green" alternatives & possibly arrange for centralized purchasing of products.	Spring 2011	Maintenance	Administration, Parks, Engineering & Public Works	Amount of chemical and non-chemical cleaners used per month